

Title (en)
DISC BRAKE CALIPER

Title (de)
SCHEIBENBREMSSATTEL

Title (fr)
ETRIER DE FREIN A DISQUE

Publication
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Application
EP 00918605 A 20000426

Priority
• AU 0000368 W 20000426
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Abstract (en)
[origin: WO0065247A1] A disc brake caliper has a cast metal housing (100) and an anchor bracket which are connected for relative movement during brake actuation. The housing (100) has a bridge section (114) for bridging in use, a disc brake rotor and first and second axially spaced brake pad mounting faces (M) extending substantially perpendicular to the bridge section (114) for disposal in use, on either side of a disc brake rotor and for axial mounting of brake pads thereagainst. First and second inner finger radiuses (120) extend respectively at the junction between the bridge section (114) and each of the first and second brake pads mounting faces (M) for radially supporting a portion of the periphery of a brake pad. Piston actuating means are provided for axially displacing the first brake pad away from the first brake pad mounting face (M) into engagement with a disc brake rotor. Each of the first and second brake pad mounting faces (M) and said inner finger radiuses (120) are machined over the surfaces of contact with the brake pads. The second inner finger radius (120) between the bridge section (114) and the second brake pad mounting face (M) includes raised sections (102) at each end thereof relative to the section extending therebetween.

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IPC 8 full level
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• No further relevant documents disclosed
• See references of WO 0065247A1

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